

Attorney Docket No. P30702

Application No. 10/598,894

DFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Masaaki NAKAHARA et al. Group Art Unit: not yet assigned

Serial No : 10/598,894 Examiner: not yet assigned  
(National Stage of PCT/JP2005/004600)

I.A. Filed : March 16, 2005

For : METHOD FOR PRODUCING CALCIUM COMPONENT  
POWDER CONTAINING OIL-SOLUBLE SUBSTANCE

**INFORMATION DISCLOSURE STATEMENT**

Commissioner of Patents  
U.S. Patent and Trademark Office  
Customer Service Window, Mail Stop Amendment  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

Sir:

In accordance with the duty of disclosure under 37 C.F.R. §1.56 and §§1.97-1.98, Applicants hereby bring the following information to the attention of the Examiner, which includes information cited in the specification and in the International Search Report for International Application No. PCT/JP2005/004600, filed March 16, 2005, of which the present application is the U.S. National Stage Application.

Applicants bring the following documents to the attention of the Examiner, which were cited in the International Search Report. Copies of the International Search Report in English and Japanese were already enclosed when entering the National Stage on September 14, 2006:

- (1) JP 2003-63952 A, May 5, 2003; accompanied by an English language Abstract;
- (2) JP 2000-42401 A, February 15, 2000; accompanied by an English language Abstract; and
- (3) JP 11-209784 A, August 3, 1999; accompanied by an English language Abstract.

Applicants further direct the Examiner's attention to the following documents cited in the specification of the present application:

- (4) Japanese Patent Publication (Kokoku) JP 41-1415 B, 1966; accompanied by an English language Abstract; Applicants note that this document is discussed in the present application beginning at page 1, line 17;
- (5) Japanese Patent Publication (Kokai) JP 50-110403 A, 1975; accompanied by an English language Abstract; Applicants note that this document is discussed in the present application beginning at page 1, line 21;
- (6) Japanese Patent Publication (Kokai) JP 63-309141 A, 1988; accompanied by an English language Abstract; Applicants note that this document is discussed in the present application beginning at page 2, line 4;
- (7) Japanese Patent Publication (Kokai) JP 11-318332 A, 1999; accompanied by an English language Abstract; Applicants note that this document is discussed in the present application beginning at page 2, line 8;

- (8) Japanese Patent Publication (Kokoku) JP 26-2464 B, 1951;  
accompanied by an English language Abstract; Applicants note  
that this document is discussed in the present application  
beginning at page 3, line 3;
- (9) Japanese Patent Publication (Kokoku) JP 26-3319 B, 1951;  
accompanied by an English language Abstract; Applicants note  
that this document is discussed in the present application  
beginning at page 3, line 6;
- (10) Japanese Patent Publication (Kokoku) JP 40-5062 B, 1965;  
accompanied by an English language Abstract; Applicants note  
that this document is discussed in the present application  
beginning at page 3, line 8;
- (11) Japanese Patent Publication (Kokai) JP 59-215397 A, 1984;  
Applicants note that this document is discussed in the present  
application beginning at page 3, line 21; and its family member
- (12) U.S. Patent No. 4,385,001 (Rosen), May 24, 1983;
- (13) Japanese Patent Publication (Kokoku) JP 36-3700 B, 1961;  
accompanied by an English language Abstract; Applicants note  
that this document is discussed in the present application  
beginning at page 4, line 10;
- (14) U.S. Patent No. 2,648,609 (Wurster), August 11, 1953; Applicants  
note that this document is discussed in the present application  
beginning at page 4, line 23;

- (15) U.S. Patent No. 3,789,117 (Tsuji), January 29, 1974; Applicants note that this document is discussed in the present application beginning at page 5, line 1;
- (16) Japanese Patent Publication (Kokai), JP 55-106298 A, 1980; accompanied by an English language Abstract; Applicants note that this document is discussed in the present application beginning at page 5, line 12;
- (17) Japanese Patent Publication (Kokai), JP 04-213382 A, 1992; accompanied by an English language Abstract; Applicants note that this document is discussed in the present application beginning at page 5, line 14;
- (18) Ascherio et al.; New England Journal of Medicine, Vol. 340, pp. 1994-1998, 1999; Applicants note that this document is discussed in the present application beginning at page 3, line 15;
- (19) C.M. Oomen et al.; Lancet, Vol. 357, pp. 746-751, 2001; Applicants note that this document is discussed in the present application beginning at page 3, line 17; and
- (20) T. Nakamura; Monthly Food Chemical, Vol. 17, pp. 59-63, 2001; accompanied by an English language Abstract; Applicants note that this document is discussed in the present application beginning at page 5, line 18.

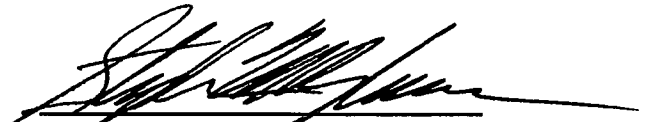
Copies of the above-noted documents, except for the U.S. Patents are enclosed together with a duly completed Form PTO-1449. The Examiner is accordingly requested to consider each of the listed documents, and to make

them of record in this application by initialing in the appropriate spaces on the Form PTO-1449. Applicants respectfully request that the Examiner include a copy of the initialed Form PTO-1449 with the next communication from the U.S. Patent and Trademark Office.

This Information Disclosure Statement is being filed prior to mailing of a first Office Action on the merits. Accordingly, no fees are required. However, if any fee is necessary for consideration of this disclosure statement, this is a request to charge any necessary fee to Deposit Account No. 19-0089.

If there should be any questions, the Examiner is invited to contact the undersigned at the telephone number listed below

Respectfully submitted,  
Masaaki NAKAHARA et al.

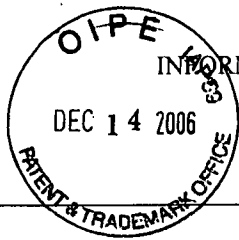


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FORM PTO-1449

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BY APPLICANT

(Use several sheets if necessary)

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Filing Date

March 16, 2005

Group

Unknown

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/HA/	4 3 8 5 0 0 1	05/24/83	ROSEN			
/HA/	2 6 4 8 6 0 9	08/11/53	WURSTER			
/HA/	3 7 8 9 1 1 7	01/29/74	TSUJINO			

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
/HA/	2003 - 6 3 9 5 2	05/05/03	JAPAN			
	2000 - 4 2 4 0 1	02/15/00	JAPAN			
	11 - 2 0 9 7 8 4	08/03/99	JAPAN			
	41 - 1 4 1 5	02/03/66	JAPAN			X
	50 - 1 1 0 4 0 3	08/30/75	JAPAN			X
	63 - 3 0 9 1 4 1	12/16/88	JAPAN			
	11 - 3 1 8 3 3 2	11/24/99	JAPAN			
	26 - 2 4 6 4	05/19/51	JAPAN			X
	26 - 3 3 1 9	06/26/51	JAPAN			X
	40 - 5 0 6 2	03/17/65	JAPAN			X
	59 - 2 1 5 3 9 7	12/05/84	JAPAN			
	36 - 3 7 0 0	04/21/61	JAPAN			X
	55 - 1 0 6 2 9 8	08/14/80	JAPAN			X
/HA/	04 - 2 1 3 3 8 2	08/04/92	JAPAN			

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

/HA/	1	English language Abstract of JP 2003-63952.
	2	English language Abstract of JP 2000-42401.
	3	English language Abstract of JP 11-209784.
	4	Ascherio et al.; New England Journal of Medicine, Vol. 340, pp. 1994-1998, 1999
	5	C.M. Oomen et al.; Lancet, Vol. 357, pp. 746-751, 2001
	6	T. Nakamura; Monthly Food Chemical, Vol. 17, pp. 59-63, 2001; accompanied by an English language Abstract.
	7	English language Abstract of JP 63-309141.
	8	English language Abstract of JP 11-318332.
/HA/	9	English language Abstract of JP 04-213382.

EXAMINER /Hasan Ahmed/

DATE CONSIDERED 04/28/2008

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.